

IN THE SPECIFICATION

Please amend paragraph [0030] of the specification as follows:

[0030] Referring again to Fig. 1, the finished contour map and related ~~data~~ data is then used. The management station 22 stores and executes software for designing these systems, as well as managing a variety of business calculations related to the cost of installing a proposed system. ~~Files are located by drawing lines~~ The design of the tile system is created by drawing tile lines over the contour map, and calculating the elevation from the mapping triangulation, described above. The design program provides data for the tile location, grade, flow, and size. Also using the contour map data, the location, grade, size and acreage of each terrace in the design is calculated. Location, grade, flow, and size of cleared surfaces ~~is~~ are also calculated. The program uses the tile size and footage of the designed system to calculate a cost estimate 24. The program can prepare a variety of estimates 24 including costs from more than one vendor. A copy of the contour map and proposed irrigation or drainage system generated 24 may also be given to the customer.